

## In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1-43: (Canceled)

Claim 44: (Currently Amended): A method for transmitting a security code from a client to a server, comprising the steps of:

establishing a connection between the client and the server;

5 detecting selection of multiple points in a graphical image including a number of elements displayed at the client, each of the multiple points associated with a portion of the security code, the number of elements being ~~positioned~~ repositioned in a different configuration after each selection of each ~~of the multiple points~~ portion of the security code; and

10 transmitting, after each selection of ~~each of the multiple points in the graphical image~~ each portion of the security code, coordinates associated with a portion of the security code that was selected from the client to the server over the connection, ~~the coordinates further associated with such selection of such point~~.

Claim 45: (Currently Amended): The method of claim 44 further including the step of transmitting ~~after a last selection~~ coordinates associated with a completion code for the security code after a selection of a last portion of the security code.

Claim 46: (Previously Presented): The method of claim 44 wherein the security code includes a variable length security code.

Claim 47: (Currently Amended): The method of claim 44 further including the step of receiving the different configuration of the elements within the graphical image from the server after each selection of ~~each of the multiple points~~ the portion of the security code.

Claim 48: (Previously Presented): The method of claim 44 wherein the security code comprises a PIN.

Claim 49: (Previously Presented): The method of claim 44 wherein the graphical image comprises a keypad.

Claim 50: (Currently Amended): The method of claim 49 wherein the graphical image representing a keypad includes a different pseudorandom arrangement of keys after each selection of ~~each of the multiple points~~ the portion of the security code.

Claim 51: (Previously Presented): The method of claim 44, wherein the coordinates correspond to a cursor position.

Claim 52: (Previously Presented): The method of claim 44 further comprising the step of receiving a confirmation of an authentication of a user at the client based on the security code.

Claim 53: (Previously Presented): The method of claim 44, wherein the elements of the graphical image are alpha-numeric characters.

Claim 54: (Currently Amended): A method for transmitting a security code between a client to a server, comprising the steps of:

establishing a connection between the client and the server;

5 detecting selection of multiple points in a graphical image including a number of elements displayed at the client, each of the multiple points associated with a portion of the security code, the number of elements being ~~positioned~~ repositioned in a different configuration after each selection of ~~each of the multiple points~~ portion of the security code;

10 transmitting after each selection of ~~each of the multiple points in the graphical image~~ portion of the security code coordinates associated with a portion of the security code that was selected from the client to the server over the connection, ~~the coordinates further associated with such selection of such point~~;

processing the coordinates received after each selection of each of the ~~multiple points in the graphical image~~ portions of the security code to determine the portion of the security code associated with the coordinates; and

15                   validating the security code upon receiving all portions of the security code.

Claim 55:     (Currently Amended):The method of claim 54 further including the step of transmitting after a last selection after a selection of a last portion of the security code coordinates associated with a completion code for the security code.

Claim 56:     (Currently Amended):The method of claim 54 further including the step of processing the coordinates received after a last selection of ~~coordinates~~ the portion of the security code to determine receipt of a completion code associated with the coordinates.

Claim 57:     (Previously Presented):       The method of claim 54 wherein the security code includes a variable length security code.

Claim 58:     (Currently Amended):The method of claim 54 further including the steps of :

                  generating each of the different configurations of the elements after each selection of ~~each of the multiple points~~ the portion of the security code; and

5                   transmitting each of the different configurations of the elements from the server.

Claim 59:     (Previously Presented):       The method of claim 54 wherein the security code comprises a PIN.

Claim 60:     (Previously Presented):       The method of claim 54 wherein the graphical image comprises a keypad.

Claim 61:     (Currently Amended):The method of claim 54 wherein the graphical image representing a ~~keypad includes~~ keypad includes a different pseudorandom arrangement of keys after each selection of ~~each of the multiple points~~ the portion of the security code.

Claim 62:     (Previously Presented):       The method of claim 54 wherein the coordinates correspond to a cursor position.

Claim 63: (Previously Presented): The method of claim 54 further comprising the step of authenticating a user based on the validation of the security code.

Claim 64: (Previously Presented): The method of claim 54, wherein the elements of the graphical image are alpha-numeric characters.

Claim 65: (Currently Amended): A method for receiving a security code from a client at a server, comprising the steps of:

receiving, after each selection of ~~each of multiple points in a portion of~~  
the security code in a graphical image including a number of elements, coordinates associated  
5 with a with the selected portion of the security code at the server over a connection, ~~the~~  
~~coordinates further associated with such selection of such point;~~

processing the coordinates received after each selection of ~~each of the multiple~~  
~~points in the graphical image~~ the portion of the security code to determine the portion of the  
security code associated with the coordinates; and

10 validating the security code upon receiving all portions of the security code.

Claim 66: (Currently Amended): The method of claim 65 further including the step of processing the coordinates received after a last selection of ~~coordinates~~ the portion of the security code to determine receipt of a completion code associated with the coordinates.

Claim 67: (Previously Presented): The method of claim 65 wherein the security code includes a variable length security code.

Claim 68: (Previously Presented): The method of claim 65 further including the steps of:

generating each of the different configurations of the elements after each selection of each of the multiple points; and

5 transmitting each of the different configurations of the elements from the server.

Claim 69: (Previously Presented): The method of claim 65 further comprising

the step of authenticating a user based on the validation of the security code.

Claim 70: (Cancelled)